**WEEK 7: REACT Hands On 12**

**Creating a Ticket Booking React Application**

**Code:**

**App.js**

import React, { Component } from "react";

import "./App.css";

class GuestPage extends Component {

  render() {

    return (

      <div>

        <h2>Welcome, Guest! ✈️</h2>

        <p>Here are the available flights:</p>

        <ul>

          <li>Flight 101 - Hyderabad to Delhi</li>

          <li>Flight 102 - Bangalore to Mumbai</li>

        </ul>

      </div>

    );

  }

}

class UserPage extends Component {

  render() {

    return (

      <div>

        <h2>Welcome, User! 👤</h2>

        <p>Book your tickets below:</p>

        <button>Book Flight</button>

      </div>

    );

  }

}

class App extends Component {

  constructor(props) {

    super(props);

    this.state = {

      isLoggedIn: false

    };

  }

  handleLogin = () => {

    this.setState({ isLoggedIn: true });

  };

  handleLogout = () => {

    this.setState({ isLoggedIn: false });

  };

  render() {

    let pageContent;

    let button;

    // Conditional rendering using element variables

    if (this.state.isLoggedIn) {

      pageContent = <UserPage />;

      button = <button onClick={this.handleLogout}>Logout</button>;

    } else {

      pageContent = <GuestPage />;

      button = <button onClick={this.handleLogin}>Login</button>;

    }

    return (

      <div className="App">

        <h1>🛫 Ticket Booking App</h1>

        {button}

        <hr />

        {pageContent}

      </div>

    );

  }

}

export default App;

**App.css**

.App {

text-align: center;

padding: 20px;

font-family: sans-serif;

}

button {

padding: 10px 20px;

margin: 10px;

background-color: #2d8cf0;

color: white;

border: none;

border-radius: 5px;

}

**OUTPUT:**



